

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Freese et al. Confirmation No.: 8346  
Serial No.: 10/661,917 Examiner: Daborah Chacko Davis  
Filed: September 11, 2003 Group Art Unit: 1795  
For: METHODS FOR MASTERING MICROSTRUCTURES THROUGH A SUBSTRATE  
USING NEGATIVE PHOTORESIST

November 8, 2007

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SECOND NOTICE OF APPEAL TO THE  
BOARD OF PATENT APPEALS AND INTERFERENCES

Sir:

Pursuant to 35 USC § 134, 37 CFR § 41.31, and MPEP § 1205, the Applicant in the above-identified patent application hereby appeals to the Board of Patent Appeals and Interferences from the Office Action dated October 18, 2007, at least twice rejecting or finally rejecting Claims 1, 3-13, 15-18, 21-30, 32-35, 38-42, 44 and 45.

Enclosed is a check in the amount of \$ \_\_\_\_\_ for the Appeal fee as provided by 37 C.F.R. § 41.20(b)(1).

Please first reapply any previously paid notice of appeal and/or appeal brief fee.

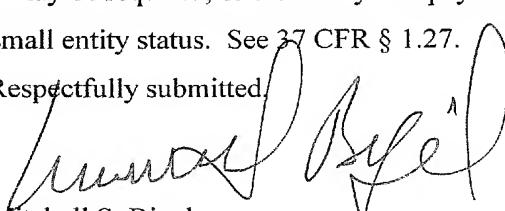
Payment by credit card is requested. Form PTO-2038 is attached.

A petition for an extension of time under 37 CFR § 1.136(a) is enclosed.

Also enclosed: \_\_\_\_\_

The Commissioner is authorized to charge any additional fees as provided by 37 C.F.R. §41.20(b)(1) and/or any additional fees that may be required, or credit any overpayment, to Deposit Account No. 50-0220. Applicant claims small entity status. See 37 CFR § 1.27.

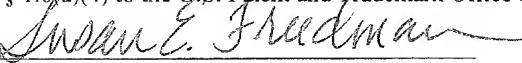
Respectfully submitted,

  
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## CERTIFICATION OF TRANSMISSION

I hereby certify that this correspondence is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4) to the U.S. Patent and Trademark Office on November 8, 2007.

  
Susan E. Freedman  
Date of Signature: November 8, 2007